

## Electronic Patent Application Fee Transmittal

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| <b>Application Number:</b>                  | 10087322   |
| <b>Filing Date:</b>                         | 28-Feb-2002  |
| <b>Title of Invention:</b>                  | METHODS AND APPARATUS FOR SENSING ANGULAR POSITION AND SPEED OF A ROTATABLE SHAFT UTILIZING LINEARIZED ANNULAR MAGNET AND COMMUTATED RATIO METRIC HALL SENSORS |
| <b>First Named Inventor/Applicant Name:</b> | Gary L. Frederick  |
| <b>Filer:</b>                               | Keith Edward Frantz  |
| <b>Attorney Docket Number:</b>              |  |

Filed as Large Entity

### Utility Filing Fees

| Description                              | Fee Code | Quantity | Amount | Sub-Total in USD(\$) |
|--|----------|----------|--------|----------------------|
| <b>Basic Filing:</b>                     |          |          |        |                      |
| <b>Pages:</b>                            |          |          |        |                      |
| <b>Claims:</b>                           |          |          |        |                      |
| <b>Miscellaneous-Filing:</b>             |          |          |        |                      |
| <b>Petition:</b>                         |          |          |        |                      |
| <b>Patent-Appeals-and-Interference:</b>  |          |          |        |                      |
| <b>Post-Allowance-and-Post-Issuance:</b> |          |          |        |                      |
| Utility Appl issue fee                   | 1501     | 1        | 1400   | 1400                 |
| Publication fee for republication        | 1505     | 1        | 300    | 300                  |

| Description               | Fee Code | Quantity | Amount | Sub-Total in USD(\$) |
|---------------------------|----------|----------|--------|----------------------|
| <b>Extension-of-Time:</b> |          |          |        |                      |
| <b>Miscellaneous:</b>     |          |          |        |                      |
| <b>Total in USD (\$)</b>  |          |          |        | <b>1700</b>          |